

## Gulf of Mexico Harmful Algal Bloom Bulletin

30 January 2007

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: November 8, 2006

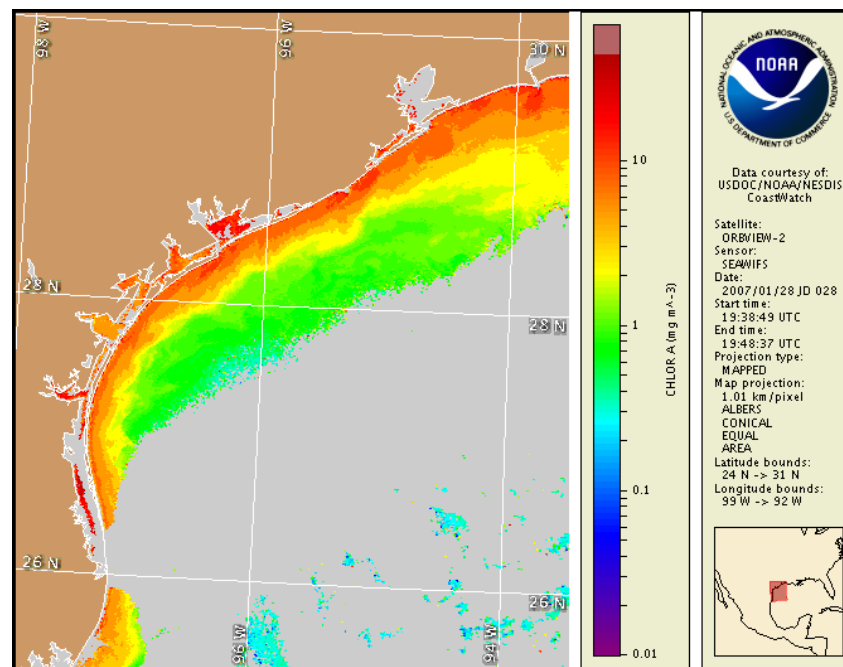
### Conditions Report

There have been no recent reports of red tide. No impacts are expected in Texas. Check with the Department of Health Services for shellfish conditions.

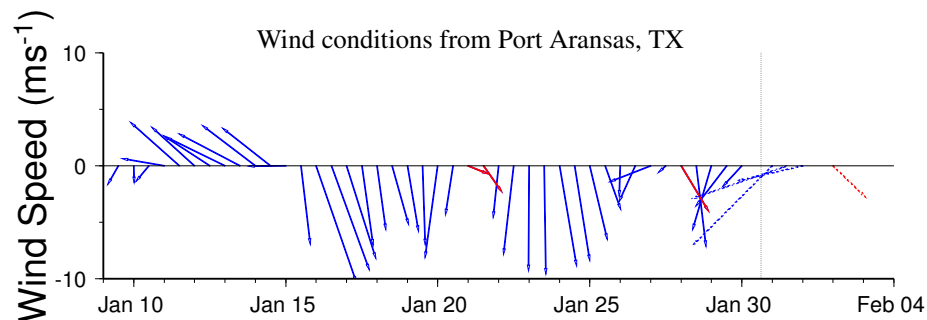
### Analysis

There have been no reports of red tide and no impacts are expected onshore along the Texas coast. Imagery is from January 28. High chlorophyll a levels along coast likely represent a non harmful algal bloom.

Jewett, Ransi



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from January 22-25 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide: [http://www.csc.noaa.gov/crs/habf/habfs\\_bulletin\\_guide.pdf](http://www.csc.noaa.gov/crs/habf/habfs_bulletin_guide.pdf)

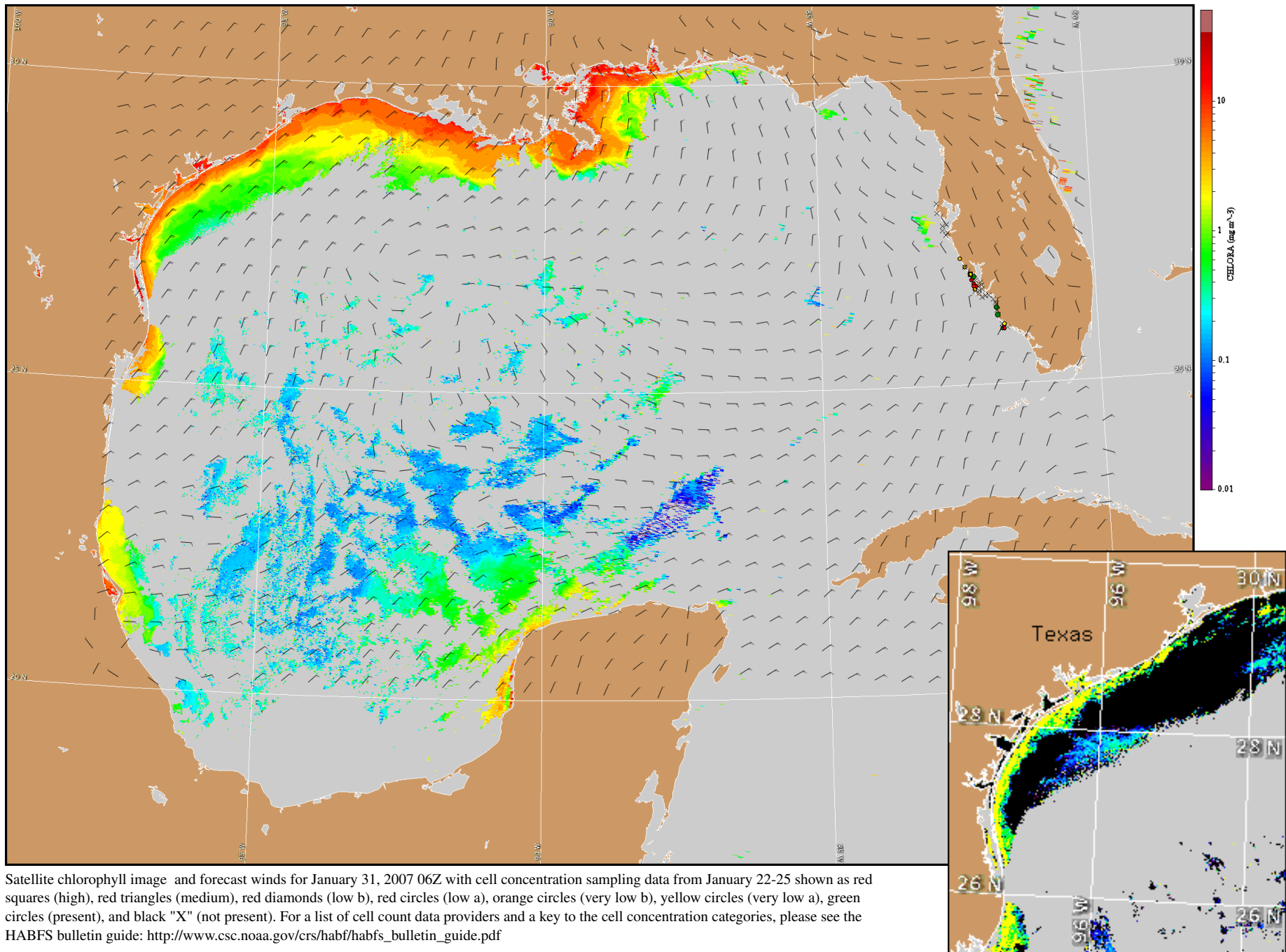


Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

Today, north wind 10 TO 15 knots will increase to 20 to 25 knots. Winds will shift to northeast then to southeast and decrease to 10 - 15 knots by Wednesday afternoon. By thursday, winds will again shift to blow from northwest.

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1. Data are restricted to civil marine applications only; i.e. federal, state, and local government use/distribution is permitted.
2. Image products may be published in newspapers. Any other publishing arrangements must receive GeoEye approval via the CoastWatch Program.



Verified and suspected HAB areas shown in red. Other areas of high chlorophyll concentration shown in yellow (see p. 1 analysis for interpretation).